BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

ATTORNEY DOCKET NO. 0171–1079PUS1

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Page 1 of 2	(Application Number)	(Filing Date)	· (Status - patented	l, pending, abandone	ed)				
(if any)	(Application Number)	(Filing Date)	(Status - patented	l, pending, abandone	ed)				
Insert Prior U.S. Application(s):	1 hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.								
Insert Requested Information: (if appropriate)	Country		plication Number Date	of Filing (Month /	Day / Year)				
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed more than 12 months (6 months for designs) Prior to the Filing Date of this Application:								
	(Application Number)	····		(Filing Date)					
Insert Provisional Application(s):	(Application Number)			(Filing Date)					
	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.								
	(Number)	(Country)	(Month / Day / Year Filed)	Yes	No				
Information: (if appropriate)	(Number)	(Country)	(Month / Day / Year Filed)	Yes	No.				
	2003-094321	Japan	03/31/2003	\boxtimes					
	(Number)	(Country)	(Month / Day / Year Filed)	Yes	No				
	2003-093936	Japan	03/31/2003	X :	ñ				
	(Number)	Japan (Country)	(Month / Day / Year Filed)	X Yes	□ No				
Insert Priority	Prior Foreign Application(s) 2003–093712	Tonon	03/31/2003	Priority					
	or inventor's certificate listed below and ha a filing date before that of the application of	ve also identified below	any foreign application for patent or i	nventor's certific	ate having				
	prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent								
	I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year								
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.								
	amended on		_ (if applicable)						
	International Application Number								
Information - For Use Without Specification Attached:	the specification was filed on		as PCT						
	and amended on		(if applicable); and/or						
	United States Application Number		;						
Fill in Appropriate	the specification was filed on			as					
mocit ride.	the specifications of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following:								
Insert Title:	Photomask Blank, Photomask, and Method of Manufacture								
	(if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

PLEASE NOTE:

BIRCH, STEWART, KOLASCH & BIRCH, LLP

or CUSTOMER NO. 02292

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

YOU MUST						
COMPLETE THE	•					
FOLLOWING:						
Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SI			DATE*
Insert Name of Inventor Insert Date This	Hiroki	YOSHIKAWA	Hiroki	Yoshika	wo—	Feb. 18, 2004
Document is Signed	Residence (City, State & Cour	ntry)			CITIZENSHIP	
Insert Residence	37-1-1-1-13-1	372 2 and hear 1 and	T		Ta	
Insert Citizenship	Nakakubiki-gun, Niigata-ken, Japan			Japanese		
Insert Mailing Address	MAILING ADDRESS (Complet c/o New Functiona 28-1, Oaza Nishif	te Street Address inclu 1 Materials R	ding City, State & esearch Ce	Country) nter, Shir Nakabubiki	-Etsu Ch	emical Co., Ltd.,
					-guii, ivi	
Full Name of Second Inventor, if any:		ILY NAME	INVENTOR'S SIG	O .		DATE* Feb. 18.2004
•	Yukio	INAZUKI	Jugar	Anazw	~~	
see above	Residence (City, State & Country)			CITIZENSHIP		
	Nakakubiki-gun, Niigata-ken, Japan		Japanese			
	MAILING ADDRESS (Complete	te Street Address inclu	ding City, State &	Country)	Etan Ch	omical Co Itd
	c/o New Functiona	I Materials K	esearch Ce	nter, Silli	i-ECSU CII	igata kon Tanan
	28-1, Oaza Nishif				quri, Ni	DATE.
Full Name of Third Inventor, if any	GIVEN NAME FAMI	ILY NAME	INVENTOR'S SIG	SNATURE /	1	DATE
inventor, it any	Noriyasu	FUKUSHIMA	noriyoon	- Fukush	ima	Feb. 18. 2004
see above	Residence (City, State & Cour	ntry)			CITIZENSHIP	•
	Nakakubiki-gun,					panese
	MAILING ADDRESS (Complete Street Address including City, State & Country) C/O New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd., 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-gun, Niigata-ken, Japan					
	28-1, Oaza Nishif	ukushima, Kub			<u>-gun, Ni</u>	igata-ken, Japan
Full Name of Fourth	GIVEN NAME FAM	ILY NAME	INVENTOR'S SIG	GNATURE		DATE*
Inventor, if any	Hideo	KANEKO	7 dides	Hamper		Feb 18, 2004
see above	Residence (City, State & Cour	ntry)			CITIZENSHIF	
	Nakakubiki-gun,					panese
	MAILING ADDRESS (Completo) CO New Functiona	te Street Address inclu I Materials R	ding City, State & Lesearch Ce	Country) enter, Shir	-Etsu Ch	emical Co., Ltd.,
	28-1, Oaza Nishif	ukushima, Kub	oiki-mura,	Nakakubiki	L-gun, Ni	igata-ken, Japan
Full Name of Fifth	GIVEN NAME FAM	ILY NAME	INVENTOR'S SIG	GNATURE _		DATE*
Inventor, if any	Satoshi	OKAZAKI	Sotoshi	Okazak	i`	Feb. 18. 2004
see above	Residence (City, State & Cour	ntry)			CITIZENSHIP	· · · · · · · · · · · · · · · · · · ·
	Nakakubiki-gun,		Japan		Ja	ipanese
	MAILING ADDRESS (Comple c/o New Functiona	te Street Address inclu	ding City, State &	Country)	-Etsu Ch	emical Co. Ltd
Page 2 of 2	28-1, Oaza Nishif	ukushima Kub	niki_mura	Nakakubi ki	-ann Ni	igata-ken. Japan
(Revised 01/02)	20-1, Caza Misili	. w. w. mila, Mu	ANA-MULA,		. 9011 111	Jaca Mary Capar

[·] DATE OF SIGNATURE